

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	1	"699881".apr.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/04/30 10:14
S2	1	"6563611".prn.	US-PGPUB; USPAT	ADJ	ON	2007/12/13 19:36
S3	3	("6563611").URPN.	USPAT	ADJ	ON	2007/12/13 19:38
S4	179	sequential with (CIS or contact near3 image near3 sensor)	USPAT	ADJ	ON	2007/12/13 19:45
S5	8	sequential with (CIS or contact near3 image near3 sensor) and "358".clas.	USPAT	ADJ	ON	2007/12/13 19:45
S6	8	("5650864").URPN.	USPAT	ADJ	ON	2007/12/13 19:48
S7	0	("6327057").URPN.	USPAT	ADJ	ON	2007/12/13 19:50
S8	23	plural with (CIS or contact near3 image near3 sensor) and "358".clas.	USPAT	ADJ	ON	2007/12/13 19:51
S9	0	plural with (CIS or contact near3 image near3 sensor) and "358".clas. same timer and software	USPAT	ADJ	ON	2007/12/13 19:52
S10	0	plural with (CIS or contact near3 image near3 sensor) and "358".clas. and timer and software	USPAT	ADJ	ON	2007/12/13 19:52
S11	0	plural with (CIS or contact near3 image near3 sensor) and "358".clas. same timer	USPAT	ADJ	ON	2007/12/13 19:52
S12	1	plural with (CIS or contact near3 image near3 sensor) and "358".clas. and software	USPAT	ADJ	ON	2007/12/13 19:52
S13	23	plural with (CIS or contact near3 image near3 sensor) and "358".clas.	USPAT	ADJ	ON	2007/12/13 19:52
S14	0	plural with (CIS or contact near3 image near3 sensor) and "358".clas. same trigger	USPAT	ADJ	ON	2007/12/13 19:53

S15	0	plural with (CIS or contact near3 image near3 sensor) and "358".clas. same switch	USPAT	ADJ	ON	2007/12/13 19:53
S16	120	(CIS or contact near3 image near3 sensor) and double and large and "358".clas.	USPAT	ADJ	ON	2007/12/14 10:21
S17	118	(CIS or contact near3 image near3 sensor) and double and large and "358".clas. and @ad<"20031104"	USPAT	ADJ	ON	2007/12/14 10:21
S18	2	(CIS or contact near3 image near3 sensor) and double near3 side\$2 and large with size with document and "358".clas. and @ad<"20031104"	USPAT	ADJ	ON	2007/12/14 10:22
S19	2	(CIS or contact near3 image near3 sensor) and ((double near3 side\$2) or double\$side\$2)and large with size with document and "358".clas. and @ad<"20031104"	USPAT	ADJ	ON	2007/12/14 10:23
S20	4	(CIS or contact near3 image near3 sensor) and ((double near3 side\$2) or double\$side\$2)and large with size with document and "358".clas. and @ad<"20031104"	US-PGPUB; USPAT	ADJ	ON	2007/12/14 10:23
S21	1	(multi or multiple or many or plural or series) near3 (CIS or contact near3 image near3 sensor) and ((double near3 side\$2) or double\$side\$2) and "358".clas. and @ad<"20031104"	US-PGPUB; USPAT	ADJ	ON	2007/12/14 10:29
S22	16	adjacent near3 (CIS or contact near3 image near3 sensor) and "358".clas. and @ad<"20031104"	US-PGPUB; USPAT	ADJ	ON	2007/12/14 10:30

S23	3	(multi or multiple or many or plural or series) near3 (CIS or contact near3 image near3 sensor) same tim\$4 and "358".clas. and @ad<"20031104"	US-PGPUB; USPAT	ADJ	ON	2007/12/14 10:40
S24	5	("4449147"   "5308970"   "5646745"   "5751438"   "5907413").PN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/12/14 12:30
S25	1	"699881".apn.	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/12/14 14:01
S26	378	scanner with infrared light	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/12/14 14:37
S27	219	scanner with infrared light and @pd<"20031104"	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/12/14 14:38
S28	87	(CIS or contact near3 image near3 sensor) and ((double near3 side\$2) or double\$side\$2 or duplex) and "358".clas. and @ad<"20031104"	US-PGPUB; USPAT	ADJ	ON	2007/12/14 17:17
S29	14	(CIS or contact near3 image near3 sensor) same ((double near3 side\$2) or double\$side\$2 or duplex) and "358".clas. and @ad<"20031104"	US-PGPUB; USPAT	ADJ	ON	2007/12/14 17:17
S30	0	"699881".apn. and opposit \$4	US-PGPUB; USPAT	ADJ	ON	2008/04/28 12:52
S31	0	"699881".apn. and oppositely	US-PGPUB; USPAT	ADJ	ON	2008/04/28 12:52
S32	4	"358".clas. and software same integrat\$4 with (signals or data) with sensors and @ad<"20031104"	US-PGPUB; USPAT	ADJ	ON	2008/04/28 13:21
S33	1	358/540.ccls. and 358/514. ccls. and @ad<"20031104"	US-PGPUB; USPAT	ADJ	ON	2008/04/28 13:25
S34	0	358/540.ccls. and 358/514. ccls. and @ad<"20031104" and integrat\$4	US-PGPUB; USPAT	ADJ	ON	2008/04/28 13:26

S35	0	358/540.ccls. and (CIS or contact image sensor) and @ad<"20031104" and integrat\$4	US-PGPUB; USPAT	ADJ	ON	2008/04/28 13:26
S36	7	358/540.ccls. and (CIS or contact image sensor) and @ad<"20031104"	US-PGPUB; USPAT	ADJ	ON	2008/04/28 13:29
S37	4	pdf and integrat\$4 with multiple with scan\$4 with (signals or data or images) and @ad<"20031104"	US-PGPUB; USPAT	ADJ	ON	2008/04/28 13:32
S38	0	358/540.ccls. and stitch\$4 with (image or scan or signal) same multiple near3 sensor and @ad<"20040930"	US-PGPUB; USPAT	ADJ	ON	2008/04/28 13:34
S39	8	358/540.ccls. and stitch\$4 with (image or scan or signal) and @ad<"20040930"	US-PGPUB; USPAT	ADJ	ON	2008/04/28 13:35
S40	7	358/540.ccls. and stitch\$4 with (image or scan or signal) and @ad<"20031104"	US-PGPUB; USPAT	ADJ	ON	2008/04/28 13:35
S41	97	382/284.ccls. and stitch\$4 with (image or scan or signal) and @ad<"20031104"	US-PGPUB; USPAT	ADJ	ON	2008/04/28 13:40
S42	1	382/284.ccls. and stitch\$4 with (image or scan or signal) and (CIS or contact image sensor) and @ad<"20031104"	US-PGPUB; USPAT	ADJ	ON	2008/04/28 13:41
S43	12	382/284.ccls. and (CIS or contact image sensor) and @ad<"20031104"	US-PGPUB; USPAT	ADJ	ON	2008/04/28 14:38
S44	0	382/284.ccls. and duplex same (CIS or contact image sensor) and @ad<"20031104"	US-PGPUB; USPAT	ADJ	ON	2008/04/28 14:48
S45	0	382/284.ccls. and duplex same sensor and @ad<"20031104"	US-PGPUB; USPAT	ADJ	ON	2008/04/28 14:50
S46	6	382/284.ccls. and duplex and @ad<"20031104"	US-PGPUB; USPAT	ADJ	ON	2008/04/28 14:50
S47	1	"20030138167".pn.	US-PGPUB; USPAT	ADJ	ON	2008/04/28 14:53

S48	1	"5117295".pn.	US-PGPUB; USPAT	ADJ	ON	2008/04/28 14:54
S49	1	"6034795".pn.	US-PGPUB; USPAT	ADJ	ON	2008/04/28 14:54
S50	0	382/284.ccls. and "not overlapping" and @ad<"20031104"	US-PGPUB; USPAT	ADJ	ON	2008/04/28 15:00
S51	0	382/284.ccls. and "not" overlap\$5 and @ad<"20031104"	US-PGPUB; USPAT	ADJ	ON	2008/04/28 15:00
S52	0	"20030138167".pn. and software	US-PGPUB; USPAT	ADJ	ON	2008/04/28 15:32
S53	1	"6678076".pn. and "133"	US-PGPUB; USPAT	ADJ	ON	2008/04/28 16:24
S54	0	"6678076".pn. and "133" and internal clock	US-PGPUB; USPAT	ADJ	ON	2008/04/28 16:26
S55	0	"6678076".pn. and "133" and clock	US-PGPUB; USPAT	ADJ	ON	2008/04/28 16:26
S56	1	"6678076".pn. and switch \$4	US-PGPUB; USPAT	ADJ	ON	2008/04/28 16:26
S57	0	contact image sensor and switch\$4 same internal clock\$4 and "358".clas. and @ad<"20031104"	US-PGPUB; USPAT	ADJ	ON	2008/04/28 16:28
S58	25	contact image sensor and switch\$4 same clock\$4 and "358".clas. and @ad<"20031104"	US-PGPUB; USPAT	ADJ	ON	2008/04/28 16:28
S59	12	contact image sensor and switch\$4 with clock\$4 and "358".clas. and @ad<"20031104"	US-PGPUB; USPAT	ADJ	ON	2008/04/28 16:29
S60	12	(contact image sensor or CI S) same switch\$4 same clock\$4 and "358".clas. and @ad<"20031104"	US-PGPUB; USPAT	ADJ	ON	2008/04/28 16:33
S61	1	"6678076".pn. and switch \$4 same tim\$5	US-PGPUB; USPAT	ADJ	ON	2008/04/28 16:35
S62	1	analog switch\$4 same clock\$4 with internal\$4 and "358".clas. and @ad<"20031104"	US-PGPUB; USPAT	ADJ	ON	2008/04/28 16:38
S63	0	"6678076".pn. and switch \$4 control\$5	US-PGPUB; USPAT	ADJ	ON	2008/04/28 16:42
S64	1	"6678076".pn. and switch \$4 with control\$5	US-PGPUB; USPAT	ADJ	ON	2008/04/28 16:42

S65	1	"6563611".pn.	US-PGPUB; USPAT	ADJ	ON	2008/04/28 16:43
S66	253	switch with timer and "358".clas. and @ad<"20031104"	US-PGPUB; USPAT	ADJ	ON	2008/04/28 17:05
S67	51	switch with timer with output and "358".clas. and @ad<"20031104"	US-PGPUB; USPAT	ADJ	ON	2008/04/28 17:05
S68	0	switch with timer with output and (CIS or contact image sensor) and "358".clas. and @ad<"20031104"	US-PGPUB; USPAT	ADJ	ON	2008/04/28 17:06
S69	3	switch\$5 with timer with sensor near3 output and "358".clas. and @ad<"20031104"	US-PGPUB; USPAT	ADJ	ON	2008/04/28 17:07
S70	1	"6327057".pn.	US-PGPUB; USPAT	ADJ	ON	2008/04/28 17:38
S71	2	("5650864"   "5777671").PN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/04/28 17:38
S72	1	"20040252355".pn.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/04/29 09:11
S73	0	194/241.ccls. and switch with counter with outputs same sensor	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/04/29 09:17
S74	0	194/241.ccls. and switch with counter with outputs same sensor and @ad<"20031104"	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/04/29 09:17
S75	0	194/241.ccls. and switch with (count\$4 or tim\$4 or clock\$4) with outputs same sensor and @ad<"20031104"	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/04/29 09:18
S76	0	194/241.ccls. and switch \$4 with (count\$4 or tim\$4 or clock\$4) with outputs same sensor and @ad<"20031104"	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/04/29 09:18
S77	1	194/241.ccls. and switch \$4 same (count\$4 or tim\$4 or clock\$4) with outputs same sensor and @ad<"20031104"	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/04/29 09:18

S78	0	194/241.cls. and switch\$4 same internal with (clock\$4 or tim\$4 or count\$4) and switch\$4 with outputs with sensor and @ad<"20031104"	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/04/29 09:22
S79	0	194/241.cls. and internal with (clock\$4 or tim\$4 or count\$4) and switch\$4 with outputs with sensor and @ad<"20031104"	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/04/29 09:22
S80	0	"699881".apn. and object	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/04/29 09:25
S81	0	"699881".apn. and scan	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/04/29 09:25
S82	1	"699881".apn.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/04/29 09:26
S83	1	"699881".apn. and scan\$4	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/04/29 09:26
S84	0	"699881".apn. and simultaneous\$4	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/04/29 09:38
S85	0	"699881".apn. and duplex	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/04/29 09:39
S86	1	"699881".apn. and module	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/04/29 13:51
S87	1	"6678076".pn. and "133"	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/04/29 14:44
S88	91	"358".clas. and switch\$4 same pixel clock\$4	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/04/29 15:02
S89	0	"358".clas. and switch\$4 with pixel clock\$4 same sensor with output and @ad<"20031104"	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/04/29 15:03
S90	1	"358".clas. and switch\$4 with pixel clock\$4 same sensor same output and @ad<"20031104"	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/04/29 15:04

S91	1	"358".clas. and switch\$4 same pixel clock\$4 same sensor same output and @ad<"20031104"	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/04/29 15:09
S92	82	"358".clas. and switch\$4 same pixel clock\$4 and @ad<"20031104"	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/04/29 15:10
S93	1	"358".clas. and switch\$4 same pixel clock\$4 same sensor same output and @ad<"20031104"	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/04/29 15:10
S94	1	"358".clas. and switch\$4 same pixel clock\$4 same sensor and @ad<"20031104"	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/04/29 15:10
S95	50	"358".clas. and switch\$4 same pixel clock\$4 same output and @ad<"20031104"	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/04/29 15:10
S96	0	"358".clas. and switch\$4 same pixel clock\$4 same output and (contact image sensor or CIS) and @ad<"20031104"	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/04/29 15:10
S97	0	"358".clas. and switch\$4 same pixel clock\$4 and (contact image sensor or CIS) and @ad<"20031104"	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/04/29 15:13
S98	1	"6678076".pn. and tim\$4	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/04/29 15:14
S99	1	"6678076".pn. and tim\$4 same switch\$4	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/04/29 15:15
S100	0	"358".clas. and analog switch\$4 same pixel clock \$4 same output and @ad<"20031104"	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/04/29 15:17
S101	21	"358".clas. and switch\$4 with pixel clock\$4 same output and @ad<"20031104"	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/04/29 15:17
S102	18	"358".clas. and (CIS or contact image sensor) and pixel clock\$4 and @ad<"20031104"	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/04/29 15:24

S103	17	"358".clas. and (QIS or contact image sensor) and pixel clock\$4 and switch\$4 and @ad<"20031104"	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/04/29 15:24
S104	1	"358".clas. and switch\$4 with internal\$4 with pixel clock\$4 same output and @ad<"20031104"	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/04/29 15:31
S105	0	"382".clas. and switch\$4 with internal\$4 with pixel clock\$4 same output and @ad<"20031104"	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/04/29 15:42
S106	1	"347".clas. and switch\$4 with internal\$4 with pixel clock\$4 same output and @ad<"20031104"	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/04/29 15:42
S107	4	"347".clas. and switch\$4 with (pixel or image or write) near3 clock\$4 same sensor with output and @ad<"20031104"	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/04/29 15:56
S108	11	"358".clas. and switch\$4 with (pixel or image or write) near3 clock\$4 same sensor with output and @ad<"20031104"	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/04/29 15:56
S109	1	"6563611".pn.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/04/29 17:50
S110	1	"6563611".pn. and switch \$4	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/04/29 17:51
S111	1	"4547712".pn.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/04/29 18:04
S112	21	"358".clas. and switch\$4 with tim\$4 same select\$4 near5 output with sensor and @ad<"20031104"	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/04/29 18:09
S113	1	"20040012830".pn. and select\$4 same tim\$4	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/04/29 18:24
S114	1	"20040012830".pn. and predetermined with tim\$4	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/04/29 18:26
S115	1	"20040012830".pn. and control\$4 with switch\$4	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/04/29 18:26

S116	1	"20040012830".pn. and \$4	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/04/29 18:28
S117	1	"20040012830".pn. and "42"	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/04/29 18:31

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